



Docket No.: 05021320646

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Customer Number: 20277  
Eisuke SASAOKA, et al. : Confirmation Number: 8757  
Application No.: 10/532,708 : Group Art Unit: 2883  
Filed: April 27, 2005 : Examiner: LEPISTO, RYAN A

For: OPTICAL TRANSMISSION LINE FORMATION METHOD, OPTICAL TRANSMISSION  
LINE AND OPTICAL FIBER

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.

In accordance with 37 CFR 1.17(p), please charge the fee of \$180.00 to Deposit Account No. 500417.

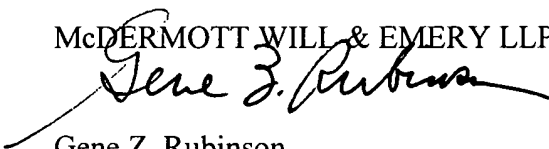
10/31/2006 MAHRED1 00000001 500417 10532708  
01 FC:1806 180.00 DA

Each foreign reference and other art document was cited on the form PTO-1449 in a corresponding US office action issued in the related US Patent Application No. 10/591,381, dated September 28, 2006 and its relevance is discussed therein. Each US reference was cited on the form PTO-892 of the US office action issued in the same above-mentioned application and its relevance is discussed therein. A copy of the US office action is attached for the Examiner's information. The references **US 6,266,467**, **US 2003/147610**, **JP 2003-84163**, and **WO 00/31573** were previously submitted on April 27, 2005, and the article "**Corning® SMF-28e™ Optical Fiber Product Information**" was previously submitted on October 27, 2005. Therefore, copies are not attached.

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

McDERMOTT WILL & EMERY LLP



Gene Z. Robinson  
Registration No. 33,351

600 13<sup>th</sup> Street, N.W.  
Washington, DC 20005-3096  
Phone: 202.756.8000 GZR:jjz  
Facsimile: 202.756.8087  
**Date: October 27, 2006**

**Please recognize our Customer No. 20277  
as our correspondence address.**

# INFORMATION DISCLOSURE CITATION IN AN APPLICATION



(PTO-1449)

 ATTY. DOCKET NO.  
**050212-0646**

 SERIAL NO.  
**10/532,708**

APPLICANT

**Eisuke SASAOKA, et al.**
 FILING DATE  
**April 27, 2005**

 GROUP  
**2883**

## U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US 2003/0174988 A1	09-18-2003	BICKHAM et al.	
		US 6,345,140 B1	02-05-2002	SASAOKA et al.	
		US 6,266,467 B1	07-24-2001	KATO et al.	Previously submitted on April 27, 2005
		US 2004/0136668 A1	07-15-2004	TAKAHASHI et al.	
		US 2004/0033039 A1	02-19-2004	OLIVETI et al.	
		US 2003/0147610 A1	08-07-2003	TSUKITANI et al.	Previously submitted on April 27, 2005

## FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes - Number 4 - Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation	
						Yes	No
		JP 1-224706	09-07-1989	SUMITOMO ELECTRIC IND LTD		JAPAN (w/ English Abstract)	
		JP 2-217329	08-30-1990	SUMITOMO ELECTRIC IND LTD		JAPAN (w/ English Abstract)	
		JP 11-326670	11-26-1999	SUMITOMO ELECTRIC IND LTD		JAPAN (w/ English Abstract)	
		WO 00/31573	06-02-2000	SUMITOMO ELECTRIC INDUSTRIES LTD.	Previously submitted on April 27, 2005		
		JP 2003-84163	03-19-2003	SUMITOMO ELECTRIC IND LTD	Previously submitted on April 27, 2005		
		EP 1 329 750 A2	07-23-2003	SUMITOMO ELECTRIC INDUSTRIES LTD.		X	
		JP 2003-255169	09-10-2003	FURUKAWA ELECTRIC CI LTD:THE		JAPAN (w/ English Abstract)	

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
		US Office Action issued in Patent Application No. US 10/519,381, dated September 28, 2006
		NAGAYAMA et al.; "Ultra Low Loss (0.151 dB/km) Pure Silica Core fiber and Extension of Transmission Distance"; <u>Technical Report of IEICE</u> ; c. 2002; pp. 1 - 6; Vol. 102, No. 135; OCS2002-31; Japan
		NAGAYAMA et al.; "Ultra-Low-Loss (0.1484 dB/km) Pure Silica Core Fibre and Extension of Transmission Distance"; <u>Electronic Letters</u> ; c. 2002; pp. 1168 - 1169; Vol. 38, No. 20; Japan
		"Specification for Low Water Peak Single-Mode Optical Fiber (G.652D); 6HF2-S-03216; c. 2003; pp. 1 - 3
		"Corning® SMF-28e™ Optical Fiber Product Information." Issued March 2003, pp. 1-4
		"OFFICIAL FILING RECEIPT Enhances Performance of the First and Only Zero Water Peak Fiber"; <u>OFS News Press Release</u> ; c. 2003
		"Enhanced Single Mode Fiber"; Alcatel 6901; c. 2002
		YOKOTA et al.; "Loss Characteristics of Ultralow-Loss Pure Silica Core Single-Mode Fiber"; <u>The Institute of Electronics and Communication Engineers of Japan</u> ; c. 1986; pp. 4-262
		NAGAYAMA et al.; "Ultra Low Loss (0.151 dB/km) Fiber and Its Impact on Submarine Transmission Systems"; <u>Optical Fiber Communication Conference</u> ; c. 2002; pp. FA10-1 - FA10-3;

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.